PX 513.00

SECURITIES AND EXCHANGE COMMISSION,	:	
Plaintiff,	:	20 Civ. 10832 (AT) (SN)
	:	
- against -	:	ECF Case
	:	
RIPPLE LABS, INC., BRADLEY GARLINGHOUSE,	:	
and CHRISTIAN A. LARSEN,	:	
	:	
Defendants.	:	
	:	

I, Dr. § 1746, declare as follows:

- 1. I am a computer scientist with of specialization in an area of computer science that is at the core of blockchain and decentralized systems.
- 2. I have been retained by plaintiff Securities and Exchange Commission to provide expert testimony in the above-referenced matter. On October 4, 2021, I submitted a report titled "Expert Report of Dr."," updated on January 25, 2022, in which I offered the opinion, among others, that the XRP Ledger does not satisfy a basic definition of a decentralized system.
- I declare under penalty of perjury under the laws of the United States of America that
 the opinions contained in my above-described report are, to the best of my knowledge and
 understanding, true and correct.

Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. Executed on June 12, 2022.

